



Special Issue on GIS Spatial Analysis

Call for Papers

The fundamental goal of spatial analysis is to establish an effective spatial data model to express the spatial and temporal characteristics of geographic entities, to develop an application-oriented spatial-temporal analysis and simulation method, to dynamically and globally describe the spatial distribution relationship between geographic entities and geographic phenomena in a digital way, so as to reflect the inherent laws and changing trends of geographic entities. Geographic information system (GIS) integrates the latest multidisciplinary technologies, such as relational database management, efficient graphic algorithms, interpolation, zoning and network analysis, and provides powerful tools for spatial analysis. Spatial analysis has become one of the core functions of GIS.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **GIS spatial analysis**. Potential topics include, but are not limited to:

- Geospatial statistics
- Geospatial data mining
- GIS spatial analysis methods
- Geospatial data processing and modeling
- Geographic grid computing
- Space information classification
- Spatial decision analysis
- Spatial geometric relation analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – GIS Spatial Analysis**” should be chosen during your submission.

According to the following timetable:

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